



## Proposed Code Change

State Form 41186R

RETURN TO:  
INDIANA DEPARTMENT OF HOMELAND SECURITY  
CODE SERVICES SECTION  
302 W. Washington Street Room W246  
Indianapolis, IN 46204

### FOR OFFICE USE ONLY

Received 3/15/10

Code 50.10.2.2-09

#### INSTRUCTIONS:

Only TYPED copy accepted.

(KEY – Dashed line through material to be deleted, underline material to be added)

Use second sheet for any material requiring more space.

Code Title International Residential Code		Edition 2009
Section number and title Table R602.10.1.2(1)		Page 160-162
Proponent Steve Dean	Title VP Homebuilding, Ryland Homes	
Address 9025 N River Rd., Indianapolis IN 46240		Phone 317-846-3234
PROPOSED CODE CHANGE (Check One)		
<input checked="" type="checkbox"/> Change to read as follows <input type="checkbox"/> Add to read as follows <input type="checkbox"/> Delete and substitute as follows <input type="checkbox"/> Delete without substitution		
<ul style="list-style-type: none"><li>• Method PBS should be added to the column labeled "Method DWB, WSP, SFB, PCP, HPS"</li><li>• The last item in the Basic Wind Speed column should read "&lt; 110 mph", not "≤ 110mph".</li><li>• Footnote "b" should appear above the Exposure/Height factor table, not below it.</li><li>• Footnote "h" should be revised as follows: "Method LIB bracing shall have gypsum board <u>fastened attached</u> to at least one side <u>with nails or screws per Table R602.3(1) for exterior sheathing or Table R702.3.5 for interior gypsum board</u>. Spacing of fasteners at panel edges shall not exceed 8 inches (203 mm). <del>according to the Section R602.10.2 Method GB requirements.</del>"</li></ul>		
REASON AND FISCAL IMPACT		
<p>Per NAHB, this corrects errors in Table R602.10.1.2(1) that occurred during final correlation of the 2009 IRC. For footnote "h", as specified, the gypsum board sheathing required behind Method LIB bracing will be required to use the 7" edge/7" intermediate fastener pattern required for Method GB bracing. However, the testing that done in 2008 by the NAHB Research Center to support the design values for Method LIB used the standard interior gypsum wall nail and nail spacing, which is 8" on center. Thus, Footnote "h" is adjusted to require only the standard gypsum board fasteners and fastener spacing, not the increased spacing requirement used for Method GB bracing.</p>		
REVIEW RECOMMENDATION		
Approve		
Disapprove		
Approve as amended		
Further Study		